



Stantec

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November 11, 2008
File: LV2008008

Kentucky Office of the 911 Coordinator/CMRS Board
200 Mero Street
Frankfort, KY 40622

Attention: Mr. Ralph Coldiron

Dear Mr. Coldiron:

**Reference: CMRS Geospatial Audit
Todd County Emergency Services
PO Box 928
Elkton, KY 42220**

The Geospatial Audit of Todd County Emergency Services located in Todd County was conducted on 11/5/2008. Todd County Emergency Services provides wireless 9-1-1 service for Todd County.

PSAP MAPPING SUMMARY

Information on the mapping solution employed by the PSAP was collected as part of the audit process, which includes the type of software and system, the vendor, the version and the layers being used at the time of the audit. In addition, this summary may include notes and observations taken while conducting the audit. 202 KAR 6:100 specifies the requirements of mapping software used in certified PSAPs. The software used by Todd County Emergency Services meets this requirement.

FIELD DATA TESTING

In accordance to the requirements of the Geospatial Audit, 20 random points for jurisdiction of the PSAP or for each county served by the PSAP were tested by collecting field GPS information and address information and comparing the results of plotting the two elements with the 9-1-1 solution employed by the PSAP. The result of this portion of the audit is that 90% of the points tested met the criteria of the Audit. Passing criteria is that 90% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 4.

WIRELESS 9-1-1 FUNCTION

In accordance to the requirements of the Geospatial Audit, 20 wireless 9-1-1 calls were documented for data, software, and mapping function. The result of this portion of the audit is that 85% of the calls documented met the criteria of the Audit. Passing criteria is that 66% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 3.

Reference: CMRS Geospatial Audit

CONCLUSION

Mapping Component	<u>Meets audit criteria</u>
Field Data Component	<u>Meets audit criteria with</u> 90% of points tested meeting criteria
Wireless Data Component	<u>Meets audit criteria with</u> 85% of calls tested meeting criteria

Based on the results of the audit, Todd County Emergency Services meets the standards set by legislation and administrative regulation.

The detailed documentation of the audit with observations and recommendations is attached. The documentation is separated into a report of the software and data used by the PSAP with observations and recommendations; Field Data Report; and Wireless Data Report. Please note that supporting printouts and printed maps are included in the electronic copy of this report.

Sincerely,

Stantec Consulting Services Inc.

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Attachment: Report Details

c. Files

PSAP Mapping Component Summary

PSAP Name Todd County Emergency Services

Address PO Box 928

Audit Date 11/5/2008

City Elkton

Audit Personnel MCCORMICK

Contact Timothy T Wells

Contact Title Director

Software	Version	Vendor
ABOUT CAD 32	6.11.106	UNKNOWN

Mapping Layers Used

Road Centerlines: ☒

Point Addresses: ☒

Ortho Photography: ☐

Other Layers: ☒ **Type of 'other' layers used by PSAP:**

The map has 7 layers: County, Municipal Boundaries, Streets, Points of Interest, Common Place, ESN, Fire Zones

Notes and Observations:

The data from the map and the wireless calls were obtained by Donna Ruby

Observations and comments:

The map was last updated the week of 10/27/08, the frequency of up dates is every 6 months. The data is provided by and installed in the system by Pennyrile Area Development District - Jim Creten